

## Data Analysis

**Data that should be submitted by each group participating in the SEINE program**

Location/hydrography	Species observed	Substantiating photos
Site; date; time of sampling	Species common name	Of each species observed
Numbers of 200sq m trawls	Number of individuals	Of individuals if measured using SEINE calculator
Water temperature	Minimum length	
Dissolved oxygen	Maximum length	Of data sheets
Salinity	Average length	Of pie chart
D.O. Saturation	Species biomass if greater than 10g	Of histogram
Sea State		

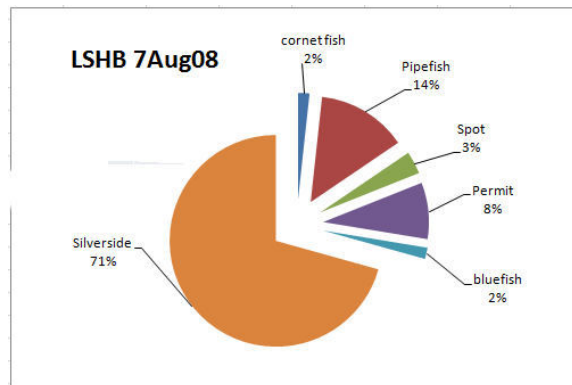
### Data Summary and analysis from Hammonasset Beach

LSHB
8/7/2008

Number of Sites Sampled	2
Water Temperature (C)	26
Dissolved Oxygen (mg/l)	7.6
Salinity (ppt)	26
D.O. Saturation (%)	99
Sea State	0

Species	Count	Min Length (mm)	Max Length (mm)	Avg Length (mm)	Biomass (g)
Atlantic Silverside	41	30	130	80	0
Nothern pipefish	8	50	146	85	0
Spot	2	69	78	74	0
Bluespotted Cornetfish	1	140	140	140	0
Bluefish	1	45	45	45	0
Permit	5	10	30	17	0

**The species diversity should be summarized in a pie chart**



For any species with more than thirty individuals also submit a histogram of length ranges versus frequency of occurrence. This would also be useful for any species where the average length was not indicative of a normally distributed sample set.

